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DATE:

April 11, 2006

FILE NO:

AVAN/001110

TO:

Mail Stop Amendment Commissioner for Patents

Examiner: Leonidas Boutsikaris

Group Art: 2872

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FROM:

Walter C. Grollitsch

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ORIGINAL TO FOLLOW?

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RESPONSE TO OFFICE ACTION DATED JANUARY 11, 2006

TITLE:

APPARATUS AND SYSTEM FOR A RE-CONFIGURABLE

CHANNEL DROPPING DEMULTIPLEXER

U.S. SERIAL NO.:

10/661,452

CUSTOMER NO.:

47389

FILING DATE:

September 12, 2003 Yogheng Llu, et al.

INVENTOR: EXAMINER:

Leonidas Boutsikaris

GROUP ART UNIT:

2872

CONFIRMATION NO.:

7807

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Atty. Dkr. No. AVAN/001110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Yongsheng Liu, et al.

Serial No.: 10/661,452

Confirmation No.: 7807

Filed: September 12, 2003

For: APPARATUS AND SYSTEM

> FOR A RE-CONFIGURABLE CHANNEL DROPPING

DEMULTIPLEXER

Examiner: Leonidas Boutsikaris

Customer No.: 47389

Group Art Unit: 2872

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on

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RESPONSE TO OFFICE ACTION DATED JANUARY 11, 2006

In response to the Office Action dated January 11, 2006, having a shortened statutory period for response set to expire on April 11, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/001110/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 7 of this paper.

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